



CLARK COUNTY DEPARTMENT OF BUILDING

Field Inspection Guideline



SUBJECT: Disability Requirements

FIG-E-016

Effective Date: January 5, 2007

Revised: April 04, 2014

Approved By: BAT

Code Chapter: 2012 IBC 1101 & ANSI A117.1-2009

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Interpretation: Electrical control devices and receptacles that may be used by persons with physical disabilities must meet certain IBC criteria as referenced in IBC section 1101.2, which references ANSI A117.1-2009.

Field Application: The following height limitations and inspection process shall apply:

- Electrical and communications system receptacles on walls shall be mounted a minimum 15 inches above the floor, unless the use of special equipment requires a different location. *ANSI 308.2.1 & 308.3.1*
- Electrical switches and controls shall be mounted between 15 inches and 48 inches for unobstructed forward or side reach. *ANSI 308.2.1 & 308.3.1*
- Electrical switches and controls shall be mounted at a maximum 44 inches over an obstruction of a maximum depth of 25 inches with forward reach. *ANSI 308.2.2*
- Electrical switches and controls shall be mounted at a maximum 46 inches over an obstruction of a maximum depth of 24 inches with side reach. *ANSI 308.3.2*
- During the final building inspection for accessibility compliance, receptacle and switch locations will be checked for wheel chair maneuverability space and for a maximum of 5 lbs. force required to activate or deactivate the control device. This inspection will be performed by a commercial building inspector who will coordinate with the electrical inspector if a discrepancy is observed.

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-B-016	Electrical Devices Accessible to Persons with Physical Disabilities	January 05, 2007		May 23, 2013
FIG-B-016	Disability Requirements		April 04, 2014	